

MENT APPLICATION  
October 30, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Arvind RAMAN et al.  
Title : PIEZOELECTRIC DEVICE WITH FEEDBACK SENSOR  
Serial No. : 09/863 832 Group : 2834  
Filing Date : May 23, 2001  
Confirmation No.: 8978  
Attorney Docket No.: PU61

Assistant Commissioner for Patents  
Attn.: Office of Initial Patent Examination's  
Customer Service Center  
Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached hereto is a copy of the following papers:

1. Copy of the faulty Filing Receipt with  
the faulty information corrected in red.
2. Copy of the Declarations.

Please note, by comparing the enclosed documents, that the inventor GARIMELLA's address should be "West Lafayette, Indiana".

We await a corrected Filing Receipt.

  
Kristin Davenport

Encl: Copy of the faulty corrected Filing Receipts with  
accurate information and correction marked in red  
Copy of the Declarations

Walnut Woods Centre  
5955 W. Main St.  
Kalamazoo, MI 49009  
Tel: (616) 353-8807  
Fax: (616) 372-3217



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/863,832	05/23/2001	2834	420	PU61	1	17	2

CONFIRMATION NO. 8978

## UPDATED FILING RECEIPT



\*OC000000006953753\*

Date Mailed: 10/25/2001

Mr. Edward J. Timmer  
Walnut Woods Centre  
5955 W. Main Street  
Kalamazoo, MI 49009

This receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Arvind Raman, Lafayette, IN;  
Suresh V. Garimella, Lafayette, IN;

*West Lafayette*

Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted 07/20/2001

Projected Publication Date: 11/28/2002

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Piezoelectric device with feedback sensor

## Preliminary Class

310

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s) : Arvind RAMAN et al.

Title : PIEZOELECTRIC DEVICE WITH FEEDBACK SENSOR

Serial No. : 09/863 832 Group : 2834

Filing Date : May 23, 2001 Examiner : Unknown

Confirmation No.: 8978


Attorney Docket No. : PU61

Assistant Commissioner for Patents  
Attn.: Office of Initial Patent Examination's  
Customer Service Center  
Washington, D.C. 20231

FIRST CLASS MAILING CERTIFICATE

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on October 31, 2001.

  
Kristin Davenport

Walnut Woods Centre  
5955 W. Main St.  
Kalamazoo, MI 49009  
Tel: (616) 353-8807  
Fax: (616) 372-3217

Encl: Request for Corrected Filing Receipt Transmittal  
Copy of the faulty Filing Receipt with the faulty  
fee corrected in red  
Copy of the Declaration



Declaration - Page 2

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Edward J. Timmer (Reg. No. 27 402)

Send correspondence to:  
Walnut Woods Centre  
5955 West Main Street  
Kalamazoo, MI 49009

Direct telephone calls to:  
(616) 353-8807

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Arvind RAMAN

Inventor's signature \_\_\_\_\_

Residence Lafayette, Indiana

Date \_\_\_\_\_

Citizenship India

Post Office Address 117 N. 5<sup>th</sup> Street, #404  
Lafayette, Indiana 47901

Full name of second joint inventor, if any Suresh V. GARIMELLA

Inventor's signature *Suresh Garimella*

9/6/01  
Date

Residence Lafayette, Indiana

Citizenship India

Post Office Address 3371 Putnam Street  
West Lafayette, Indiana 47906



# DECLARATION FOR PATENT APPLICATION

As a ~~named~~ inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PIEZOELECTRIC DEVICE WITH FEEDBACK SENSOR

specification of which (check one is attached hereto. one ☒ was filed on May 23, 2001, as

Application Serial No. 09/863 832 and was amended on                      (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status) (patented, pending, abandoned)</u>
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<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status) (patented, pending, abandoned)</u>
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Declaration - Page 2

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Edward J. Timmer (Reg. No. 27 402)

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Direct telephone calls to:  
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Full name of sole or first inventor Arvind RAMAN

Inventor's signature Arvind Raman / Arvind Raman

Sept 26, 2001  
Aug 27, 2001  
Date

Residence Lafayette, Indiana

Citizenship India

Post Office Address 117 N. 5<sup>th</sup> Street, #404  
Lafayette, Indiana 47901

Full name of second joint inventor, if any Suresh V. GARIMELLA

Inventor's signature \_\_\_\_\_

\_\_\_\_\_  
Date

Residence Lafayette, Indiana

Citizenship India

Post Office Address 3371 Putnam Street  
West Lafayette, Indiana 47906